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Groups	Description	Leaders	NCADAC Members [Staff support]	Other Members	Status			
					Chairs approved	Ex. Sec. Approved	NCADAC Approved	Termin- ated
Sub Com	Executive Secretariat: appointed by Undersecretary of Commerce for Oceans and Atmosphere (NOAA Administrator)	Melillo (chair), Richmond and Yohe (vice-chairs)	Buizer; Gustafson, Hays, Karl; Leong; Moser; Moss, Patton, Rosenberg; Wuebbles [Jacobs, O'Brien, Waple]		NA	NA	NA	On-going
WG1	<u>Outline, NCA Strategy, and Federal Agency Activities:</u> develop proposal(s) about the scope and content of the NCA 2013 report, phasing of products, and suggested changes to the NCA Interim Strategy drafted by the INCA Task Force. The discussion will include what federal agency activities (including regional and sectoral workshops) are needed, particularly in the near term (i.e., what they can get started on right away).	Hales and Melillo	Abbasi, Carter, Gade, Gustafson Hays, Lal, Leong, Moser, Mote, Rosenberg, Smith, Yohe, Hall, Hohenstein, Karl, Lawson, Kelly, Luber, Koblinsky Jacobberger-Jellison [Cantral]		NA	NA	4/6/11 meeting	Completed work 5/20/11
WG2	<u>Engagement strategy and requests for information:</u> develop proposal(s) about what federal agency activities are needed, particularly in the near term (i.e., what they can get started on right away), strategies for hosting and organizing regional and sectoral workshops, the draft engagement strategy, and requests for information (perhaps a needs assessment and request for technical inputs) from individuals and groups external to the federal agencies and NCADAC.	Buizer	Carter, Dell, Fleming, Franco, Georgakakos, Gustafson, Lee Maibach, McGeehin, Moser, Patton, Lawson, Luber [Cloyd]		NA	NA	4/6/11 meeting	Completed work 5/20/11

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WG3	Scenarios and regional summaries: develop proposal(s) for scenario development and the development of regional climate data and outlooks. The presentations by Tony Janetos, Richard Moss, and Ken Kunkel at the NCADAC meeting this week and the draft scenarios and modeling workshop reports provide an information base for this ad hoc group’s consideration.	Moss	Bennett, Burkett, Carter, Chapin, Coley, dos Santos, Franco, Geernaert, Georgakakos, Hales, Hall, Janetos, Koblinsky, Leong, Mote, Obeysekera, Patton, Pryor, Schwartz, Wuebbles [Emanuel]	Bob Vallario (DOE); Physical climate: Isaac Held (NOAA), Linda Mearns (NCAR), Jerry Meehl (NCAR); Sea level change: Adam Parris (NOAA), Adrienne Antoine (NOAA), Dan Cayan (UCSD), Mary Culver (NOAA), Radley Horton (NASA), Kevin Knuuti (USACE), Paul Scholz (NOAA); Socioeconomic: Marc Perry (Census); Land use/land cover: Participatory: Holly Hartmann (U. Arizona), Leigh Welling (NPS)	NA	NA	4/6/11 Meeting Continued on 5/20/11	Ongoing
WG4	Peer review and data management/portal: develop ideas related to designing an interagency climate information portal (using the National Assessment as its first component), possible peer review processes of technical inputs for the report, and web-based deployment of Assessment data, considering the need to meet Information Quality Act standards. The basis for this group's work will be the presentation by Anne Waple on peer review, data management and web portal.	Richmond	Buizer, Fleming, Hays, Kareiva, Obeysekera, O’Neill, Patton, Schmalensee [Kenney Waple]	John Keck	NA	NA	4/6/11 Meeting	Completed work 5/20/11

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WG5	<u>Request for Information:</u> develop a framework for (1) the process of responding to expressions of interest and (2) reviewing the submitted products. Additional attention must be paid to developing a flexible review mechanism that upholds information quality standards while allowing for incorporation of case studies, scenarios, and other items of interest to the NCA. Submissions to the RFI process are requested from external participants only, and not from regional, sectoral, and topical NCA teams.The work of this group will start immediately, is likely to peak during the next 3-6 months and then taper off.	Patton and Fleming	Buizer, Dell, Franco, Lee, Liverman, Posey, Yohe [Cloyd]		NA	NA	5/20/11	Ongoing
WG6	<u>Peer Review, information Standards and Access:</u> work with NOAA and OMB to ensure that the materials that are incorporated into the assessment documents and websites are properly reviewed and labeled to ensure consistency with the Information Quality Act and associated NOAA standards; design the interagency climate portal in partnership with other USGCRP efforts; and identify important long-term data sources that need to be used and linked to the Assessment effort. (combines 2 WGs for peer review and information standards, and for information access)	Richmond and Hays	Gade, Hirsch, Janetos, Kareiva, O'Neill, Patton, Rosenberg, Schmalensee [Waple]	Tom Armstrong (USGCRP), Nancy Beck (OMB), John Keck (NOAA), Fabien Laurier (USGCRP), Glenn Tallia (NOAA), Emily Wasley (USGCRP)	NA	NA	5/20/11 meeting	Ongoing

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WG 7	Engagement, Education, and Evaluation: will make suggestions and oversee implementation of the engagement strategies (including communications and public participation) and education . A document including these strategies has already been approved by the NCADAC. This working group may help develop outreach materials. The NCADAC has expressed an interest in focusing the external effort on a FAQ's approach...and this group may wish to produce a set of these as an appendix to the 2013 document along with other communications efforts. Evaluating the assessment process and products. Standards need to be set for evaluation of the assessment process on an ongoing basis, in order to facilitate an adaptive process to the assessment activities. This group will also establish standards for evaluation of the NCA process and products, and initiate a methodology for regular evaluation to allow mid-course corrections.	Maibach and Moser	Abbasi, Blair, Carter, Coley, Georgakakos, Hales, Hays, Howden, Kelly, Patton, Richmond [Cloyd]		6/13/11	6/17/11	By notice given on 6/21/11	
WG 8	Regional coordination: This workgroup would include coordinators from each of the regional and biogeographical regions teams. It will help ensure that the regional efforts across the U.S. are meeting the minimum standards in a timely way for meeting the 2013 report requirements, and that the capacity for assessment is being built through regional networks. This is related to the Engagement strategy as well as the Regional Strategy implementation.	Yohe and Carter	NCADAC liaisons for each of the regions and biogeographical regions teams: Yohe (NE), Carter (SE), Pryor (Midwest), Posey (Great Plains), Liverman (SW), Mote (NW), Chapin (AK & Arctic), Leong (HI & Pac.), Coley, Moser, and Obeysekera (Coastal), Rosenberg and Armbrust (Oceans and marine resources), dos Santos (watersheds) [Lipschultz]		6/13/11	6/17/11	By notice given on 6/21/11	

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WG 9	Sectoral coordination: This workgroup would include coordinators from each of the sectoral and sector cross-cutting topics teams. It will help ensure that the sectoral efforts across the U.S. are meeting the minimum standards in a timely way for meeting the 2013 report requirements, and that the capacity for assessment is being built through sectoral networks. This is related to the Engagement strategy as well as the Sectoral Strategy implementation.	Buizer and Gade	NCADAC liaisons for each of the sectors and cross-sectoral topics teams: Georgakakos and Fleming (water), Schwartz and Lawson (transportation), Howden and Gustafson (agriculture), Melillo (forestry & biogeochem), Kareiva (ecosystems & biodiversity), McGeehin and Luber (health), Dell and Franco (energy), Janetos (water/energy/land), Fleming (urban, infrastructure, society), Bennett (tribal land and resources), TBD (LULC), Hales (rural) [Cantral]		6/13/11	6/17/11	By notice given on 6/21/11	
WG 10	Science of Climate Change update the latest scientific findings at the global and national scale, discuss uncertainties, include a discussion of the scenarios approach, identify gaps and science needs, use a framing that focuses on key questions that people have, e.g., the relationship of observed extreme events to climate change. This group will also address issues related to modeling and downscaling, such as integrating new modeling information into the NCA on an ongoing basis, providing guidance on appropriate downscaling techniques and applications in regions and sectors, and IAMs. For the 2013 report we will need to have a section that provides simplified guidance that is consistent with the way that the regional projections are developed. There is also a need for a more comprehensive post-2013 report on the downscaling topic. This working group will coordinate with the scenarios and regional climate information working group on addressing uncertainty and developing a lexicon regarding certainty/uncertainty. A draft report from the Dec 2010 modeling workshop is available. A series of workshops is being planned over the next year.	Karl and Wuebbles	Mote [Emanuel]	Tom Peterson (NOAA), Harold Brooks (NOAA), Russ Vose (NOAA), Ken Kunkel (NOAA), Susan Cutter (U of SC), Ben Santer (LLNL), Rick Katz (NCAR), Jerry Meehl (NCAR), Michael Wehner (LBNL), Jim Kossin (NOAA), Isaac Held (NOAA), Katharine Hayhoe (Texas Tech U.), Randy Dole (NOAA), Jeff Trapp (Purdue U.)	6/13/11	6/17/11	By notice given on 6/21/11	

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WG 11	<u>Agenda for Climate Change Science:</u> will synthesize and summarize the science needs and gaps that emerge through the Assessment.	Janetos and Liverman	Hall, Jacobberger-Jellison, Melillo [Kunkel, Emanuel]		6/13/11	6/17/11	By notice given on 6/21/11	
WG 12	<u>Adaptation and Mitigation:</u> will oversee the development of a major new chapter that talks about the information needs for adaptation and mitigation, and the implications of an array of potential policy options and approaches. A more detailed outline is included in the Working Group 1 report. The intent is to "move the ball" relative to the costs and benefits of alternative approaches to adaptation and mitigation and establish the assessment in a role of evaluating progress relative to the pace of change. This chapter also includes disaster preparedness. This working group may also consider economic and alternative valuation techniques (There is a draft workshop report on Valuation).	Bierbaum (chair), Lee and Smith (vice-chairs)	Abbasi, Blair, Buizer, Carter, Chapin, Coley, Dell, Fleming, Georgakakos, Lal, Maibach, O'Neill, Richmond, Schmalensee, Yohe [O'Brien]		6/13/11	6/17/11	By notice given on 6/21/11	
WG 13	<u>Indicators development and evaluation:</u> This is a major new effort for the Assessment requiring substantial work to build the integrated set of national indicators of change that includes ecological, social and physical components. There have been three workshops on this topic (draft reports are available from Ecological and Physical workshops, Social workshop is pending) and there are a fairly large number of external parties interested. The 2013 report should at a minimum include a description of the new indicators process for the Assessment even if it has not yet been implemented.	Janetos	Batten, Blair, Buizer, Abbasi, Lee, Yohe, Rosenberg [Kenney]		6/13/11	6/17/11	By notice given on 6/21/11	
WG 14	<u>International:</u> This working group will develop proposal(s) concerning ways to include and integrate the global context into the 2013 NCA report (in coordination with other WGs and author teams) and future NCA products; and suggest ways to connect the NCA process to international assessments and the international community.	Hales	Buizer, Dell, Fleming, Georgakakos, Liverman, Obeysekera, Patton [Friedman]		7/7/11	7/7/11	By notice given on 7/11/11	

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WG15	Long Term Process: This working group will focus on building the capacity for sustaining the NCA beyond 2013. Specific tasks include prioritizing research and report topics, suggesting a path forward and a schedule for future products, iterative evaluation of progress towards a sustainable process, development of the section of the 2013 NCA report that focuses on a vision for the future and coordinating with other WGs to ensure that their efforts focus not only on short term output but also on enhancing longer term outcomes.	NCADAC Member, TBD	Buizer, Franco, Gustafson, Hall, Jacobberger-Jellison, Moser [Cloyd]		7/7/11	7/7/11	By notice given on 7/11/11	